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APPLICATION NO	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO	CONFIRMATION NO.
09 241,450	02 02 1999	JOHN O. RUID	1-8380	8758

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2205 SILVERSIDE ROAD
WILMINGTON, DE 19810

EXAMINER

GUARRIELLO, JOHN J

ART UNIT	PAPER NUMBER
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1771

7

DATE MAILED: 03/27/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/24/450

Applicant(s)

Ruid et al.

Examiner

John Gurnello

Group Art Unit

179/

—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Status

- ☒ Responsive to communication(s) filed on 1/3/2002
- ☐ This action is **FINAL**.
- ☐ Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed** in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- ☒ Claim(s) 1-10, 29-35 is/are pending in the application.
- ☐ Of the above claim(s) _____ is/are withdrawn from consideration.
- ☐ Claim(s) _____ is/are allowed.
- ☒ Claim(s) 1-10, 29-35 is/are rejected.
- ☐ Claim(s) _____ is/are objected to.
- ☐ Claim(s) _____ are subject to restriction or election requirement.

Application Papers

- ☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- ☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.
- ☐ The drawing(s) filed on _____ is/are objected to by the Examiner.
- ☐ The specification is objected to by the Examiner.
- ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

- ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- ☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been
- ☐ received.
- ☐ received in Application No. (Series Code/Serial Number) _____.
- ☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

Attachment(s)

- ☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____
- ☐ Interview Summary, PTO-413
- ☐ Notice of Reference(s) Cited, PTO-892
- ☐ Notice of Informal Patent Application, PTO-152
- ☐ Notice of Draftsperson's Patent Drawing Review, PTO-948
- ☐ Other _____

Office Action Summary

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DETAILED ACTION

15. The Examiner acknowledges paper # 6 the amendment of 1/3/2002.

16. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

Claim Rejections - 35 USC § 103

17. Claims 1-10, 29, 31, 33, 35 are rejected under 35 U.S.C. 103(a) as being unpatentable over Goppel et al. 3,915,783.

Rejection is maintained substantially as in paper # 5 of 8/01/2001.

Applicant's arguments regarding the thickness have been considered but Goppel describes the thickness can be altered, (column 3, lines 15-22).

Applicant's arguments regarding resins in the liquid form have been considered but they are not persuasive since Goppel describes that the sheet can be properly impregnated, (column 3, lines 45-47). Further, Goppel describes the sheet should contain sufficient resin to impregnate adequately, (column 3, lines 67-68; column 4, lines 1-3). The Examiner maintains the

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position that the claimed invention would have been obvious to one of ordinary skill in the art.

18. Claims 30, 32, 34 are rejected under 35 U.S.C. 103(a) as being unpatentable over Goppel et al. 3,915,783 in view of Schakel et al. 5,567,504.

Goppel as above in paragraph # 18 with the exception that the coating cover layer of Goppel differs.

Schakel describes a glass fiber board coated with a polymeric latex coating to a predetermined thickness, (column 2, lines 30-41).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to employ the coating polymeric latex of Schakel for the coating resin of Goppel motivated with the expectation that the thickness of the coating penetration would be determined by the amount of tough surface skin on the surface, (column 1, lines 50-51).

19. Rejections not maintained were withdrawn because of amendments to the claims and new rejection over Goppel in view of Schakel.

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20. Any inquiry concerning this communication or earlier communications from the examiner should be directed to John J. Guarriello whose telephone number is (703) 308-3209. The examiner can normally be reached on Monday to Friday from 8 am to 4 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Terrel Morris, can be reached on (703) 308-2414. The fax phone number for the organization where this application or proceeding is assigned is (703) 305-5408.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0661.


John J. Guarriello: gj

Patent Examiner

March 15, 2002

March 24, 2002

March 25, 2002


BLAINE F. HENDERSON
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 1700